

# VAR Transducer

Certificates 



## Model No.

**KTI -** 

How to order) KTI-4362S  
3P4W/380/√3V/5A/4~20mA/  
AC 90~260V/1Output

① Circuit	② AC Input	Input value	③ DC Output
1 1P2W	1 110V/5A	±600var	6 4~12~20mA
	2 220V/5A	±1200var	7 0~0.5~1mA
	0 Order-made		8 -5~0~+5V
2 1P3W	1 220/110V/5A	±1000var	9 -1~0~+1V
3 3P3W	1 110V/5A	±1000var	0 Order-made
	2 220V/5A	±2000var	④ Aux. power
	0 Order-made		2 AC 90~260V, DC 110V
4 3P4W	1 (208/√3)V / 5 A	±2000var	⑤ Number of outputs
	2 (380/√3)/(190/√3)V / 5 A	±2000var	S 1Output
	3 (380/√3)V / 5A	±4000var	T 2Output
	4 (11400/√3)/(190/√3)V / 5A	±1660var	
	5 (22900/√3)/(190/√3)V / 5A	±1660var	
0 Order-made			

## Specification

Class	0.2	Withstand voltage	AC 2kV / 1 min
Aux. power	Refer to the table above	Surge impulse	Voltage(1.2μs/ 50μs, 5kV) Current(8μs/20μs)
Operating temperature	-10~55°C	Max allowable current	A-200% 10sec, 120% continuous
Operating humidity	20 ~ 85%	Max allowable Voltage	V-150% 10sec, 120% continuous
Insulation resistance	More than 10MΩ	Weight	1140g(LL Ty)

## Input

Range	-0.5~1~0.5(LEAD~LAG)
Circuit	1P2W, 1P3W, 3P3W, 3P4W
Voltage	110, 220, 190/√3, 208/√3, 380/√3V
Current	5A

## Load resistance by output

DC	Load resistance
4~12~20mA	0~500Ω
0~0.5~1mA	0~10kΩ
-5~0~+5V	More than 200Ω
-1~0~+1V	More than 500Ω

## Connection diagram

Refer to 161-162page